**Scenario 3: Dead Prime Minister High School**

**Introduction:**

This database is about the basic organisation that will support the operation and working of the school.

**Entities in the database:**

* Student data: This entity is used to keep track of the personal information about the students.
* Legal guardian data: This entity keeps the information about the guardian of each student.
* Enrollments: This entity keeps track of enrolling information of each student.
* Disciplinary actions: This entity keeps track of disciplinary actions taken in the school.
* Standardized testing results: This entity holds the data of each student’s test information and results.
* Extracurricular activities: This entity keeps the track of all the extra activities each student is participating in.
* Post high school plans: This entity keeps the track of each student’s future plans after high school.

**Business rules:**

* A student must have at least one legal guardian.
* Legal guardian must have one or more students.
* A student must be enrolled in at least one course.
* Each course must have one or more students.
* A student can have zero, one or more disciplinary actions.
* A disciplinary action must involve at least one student
* A student can have zero, one or more extracurricular activity
* An extracurricular activity must involve one or more students.
* A student can have zero, one or more post high school plans.

**Unknowns:**

* Can a student have an extracurricular activity only once?
* Can a student not be involved in any disciplinary action?
* Can a student be without any post high school plans?

**Assumptions:**

* A student can be in many extracurricular activities in different years.
* The student will not be included in the disciplinary actions table.
* A student may not have applied in any post secondary institutions.